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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/772,413	02/06/2004	Christiaan H.P. Dirks	4662-269	2078
23117 NIXON & VAN	7590 03/09/200 NDERHYE, PC	EXAMINER		
901 NORTH GLEBE ROAD, 11TH FLOOR			REIMERS, ANNETTE R	
ARLINGTON, VA 22203			ART UNIT	PAPER NUMBER
			3733	
SHORTENED STATUTOR	Y PERIOD OF RESPONSE	MAIL DATE	DELIVERY MODE	
3 MO1	NTHS	03/09/2007	PAPER	

Please find below and/or attached an Office communication concerning this application or proceeding.

If NO period for reply is specified above, the maximum statutory period will apply and will expire 6 MONTHS from the mailing date of this communication.

	Application No.	Applicant(s)			
	10/772,413	DIRKS ET AL.			
Office Action Summary	Examiner	Art Unit			
·	Annette R. Reimers	3733			
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply					
A SHORTENED STATUTORY PERIOD FOR REPI WHICHEVER IS LONGER, FROM THE MAILING I - Extensions of time may be available under the provisions of 37 CFR 1 after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period - Failure to reply within the set or extended period for reply will, by statu Any reply received by the Office later than three months after the maili earned patent term adjustment. See 37 CFR 1.704(b).	DATE OF THIS COMMUNICATION .136(a). In no event, however, may a reply be tired will apply and will expire SIX (6) MONTHS from the cause the application to become ABANDONE	N. nely filed the mailing date of this communication. ED (35 U.S.C. § 133).			
Status					
1) Responsive to communication(s) filed on 19 I 2a) This action is FINAL . 2b) This action is FINAL . 3) Since this application is in condition for allowed closed in accordance with the practice under	is action is non-final. ance except for formal matters, pro				
Disposition of Claims					
4) Claim(s) 1-22 is/are pending in the application 4a) Of the above claim(s) is/are withdra 5) Claim(s) is/are allowed. 6) Claim(s) 1-22 is/are rejected. 7) Claim(s) is/are objected to. 8) Claim(s) are subject to restriction and/ Application Papers 9) The specification is objected to by the Examin 10) The drawing(s) filed on is/are: a) ac Applicant may not request that any objection to the Replacement drawing sheet(s) including the corre 11) The oath or declaration is objected to by the Examin 10. ■ The oath or declaration is objected to by the Examin 10. ■ The oath or declaration is objected to by the Examin 10. ■ The oath or declaration is objected to by the Examin 10. ■ The oath or declaration is objected to by the Examin 10. ■ The oath or declaration is objected to by the Examin 11. ■ The oath or declaration is objec	awn from consideration. for election requirement. her. herecepted or b) objected to by the edrawing(s) be held in abeyance. Section is required if the drawing(s) is objected to by the drawing(s) is objected to by the edrawing(s).	e 37 CFR 1.85(a). ejected to. See 37 CFR 1.121(d).			
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Priority under 35 U.S.C. § 119 12) Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a) All b) Some * c) None of: 1. Certified copies of the priority documents have been received. 2. Certified copies of the priority documents have been received in Application No 3. Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)). * See the attached detailed Office action for a list of the certified copies not received.					
Attachment(s) 1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date	4) Interview Summary Paper No(s)/Mail D 5) Notice of Informal F 6) Other:	ate			

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DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-4, 6, 9-15 and 17-21 are rejected under 35 U.S.C. 102(b) as being anticipated by Pierson et al. (U.S. Patent Number 5,797,915).

Pierson et al. disclose a method for tying together at least two bone parts, using a high molecular weight polyethylene fiber surgical cable of finite length, 102, wherein the cable which is a closed loop flat braided high performance, having two end parts, around at least part of the objects to be tied together, connecting the end parts of the cable together at e.g. 108, exerting a force on the two end parts, the objects with the help of a device (see column 2, lines 62-67) and locking the cable against the influence of forces acting counter to the exerted force, wherein the exerted force is a torsion force, and the exerted force comprises a drawing force and a twisting force (see various embodiments demonstrated in figures 1-7, column 1, lines 48-63, column 2, lines 28-67 and column 3, lines 1-43).

The cable is twisted having an eye/knot, e.g. 550, at one end, the torsion force is exerted on the cable through the eye and a torsion force is exerted on the cable below the knot (see alternate embodiments disclosed in figures 5A-6C). Furthermore, the cable can be a loop of fibers, which is folded around the bone parts forming two returning ends in the cable as end parts (see column 2, lines 45-61). Moreover, the torsion force is exerted on the cable through the returning ends and on a twisting device, e.g. 106, running through the return ends (see various embodiments disclosed in figures 1-7).

Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

Claims 5 and 7 are is rejected under 35 U.S.C. 103(a) as being unpatentable over Pierson et al. (U.S. Patent Number 5,797,915) in view of Dunn et al. (U.S. Patent Number 4,790,850), cited by applicant on 1449.

Pierson et al. disclose the claimed method except for the cable having an eye at both ends. Dunn et al. disclose a method for tying objects together wherein the cable has an eye at both ends and teach the use of two eyes to improve the connection between the cable and bone (see column 3, lines 33-34). It would have been obvious to one skilled in the art at the time the invention was made for the method of Pierson et al., to include eyes at both end of the cable, in view of Dunn et al., to improve the connection between the cable and bone.

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Claims 8, 16 and 22 are rejected under 35 U.S.C. 103(a) as being unpatentable over Pierson et al. (U.S. Patent Number 5,797,915) in view of Crouch et al. (US Patent Number 4,788,814), previously cited by examiner.

Pierson et al. disclose the claimed method except for the loop of fibers being closed by a splice, the splice comprising an air splice and the two end parts being connected by a splice. Crouch et al. disclose a method using air splicing and teach the use of air splicing to connect the trailing end to the leading end of the yarn (see abstract). It would have been obvious to one skilled in the art at the time the invention was made for the method of Pierson et al., to include the loop of fibers being closed by a splice, the splice comprising an air splice and the two end parts being connected by a splice, in view of Crouch et al., to connect the trailing end to the leading end of the yarn. In addition, splicing /air splicing is well known in the art.

Response to Arguments

Applicant's arguments with respect to claims 1-22 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

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A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Annette R. Reimers whose telephone number is (571) 272-7135. The examiner can normally be reached on Monday-Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Eduardo Robert can be reached on (571) 272-4719. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

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